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dentary bone, and especially with *Portheus* in the irregular sizes of the teeth. The crowns are, however, compressed and knife-like, and closely similar to those of *Saurocephalus*. The typical species was called *Erisichthe nitida*, and was stated to have been discovered in the cretaceous formation of Kansas, near to the Solomon River, by Prof. B. F. Mudge. The enamel of the teeth is smooth and glistening, and their outline acuminate and rather elongate. In the anterior part of the jaw are two teeth much larger than the others, separated by a small tooth. The posterior of these is much compressed, while the anterior is oval in section, with one angular edge. Length of the restored skull between one and two feet.

It was added that the *Portheus angulatus*, Cope, probably belongs to the genus *Erisichthe*, and that it differs from *E. nitida* in its greater size and other features. The genus was further stated to be abundant in certain formations of the Southern States, and in the English chalk. Isolated specimens of large teeth from the latter had been referred to the genus *Saurocephalus* in the Poissons Fossiles, which could not be distinguished from those of the genus newly described.

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DECEMBER 24.

The President, Dr. RUSCHENBERGER, in the chair.

Ten members present.

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DECEMBER 31.

The President, Dr. RUSCHENBERGER, in the chair.

Twenty members present.

The following reports were read, and referred to the Publication Committee:—

THE LIBRARIAN'S REPORT.

The Librarian respectfully reports that the number of additions to the library from January to December, 1872, inclusive, amounts to 1488.

Of these 250 were volumes, 1230 pamphlets and parts of periodicals, and 8 maps and charts; 1135 were octavos, 310 quartos, 20 duodecimos, 15 folios, and 8 maps.

They were derived from the following sources:—

Societies 706, Editors 139, Authors 188, Wilson Fund 67, Isaac Lea 12, Imperial Botanical Garden of St. Petersburg 11, Thomas

Meehan 10, Chilian Government 9, Geological Survey of India 9, Treasury Department 7, Publishers 7, Dr. Charles Schaffer 6, Capt. R. H. Wyman 6, S. S. Haldeman 5, Publication Committee 5, Dr. Finsch 5, Geological Survey of Italy 4, New York State Library 4, F. V. Hayden 4, Minister of Public Works, France, 3, Department of the Interior 3, Geo. W. Tryon, Jr., 2, Dr. Jos. Leidy 2, Prof. Geo. H. Cook 2, Jos. Jeanes 2, Gen. C. B. Comstock 1, D. W. Dawson 1, Commissioner of Fisheries, New Jersey, 1, J. M. Maisch 1, F. A. Walker 1, Dr. H. C. Wood 1, Chief of Engineers U.S.A. 1, War Department 1. Two hundred and sixty-two were purchased.

Two volumes and forty-seven pamphlets were received through the Conchological Section, and eight volumes through the Microscopical and Biological Section.

These additions were distributed to the several departments of the library as follows: Journals 1035, Geology 112, General Natural History 58, Conchology 60, Botany 46, Medicine 30, Entomology 28, Physical Science 27, Ornithology 15, Mineralogy 14, Bibliography 12, Politics 12, Anatomy and Physiology 10, Ichthyology 7, Helminthology 6, Voyages and Travels 6, Herpetology 4, Chemistry 4, Mammalogy 2.

During the year 157 volumes have been bound, and 30 volumes are now in the hands of the binder.

Twenty-eight applications have been received from members for books required by them in the pursuit of their studies, and not to be found in the library. Twenty of these have been received, and the others have been ordered.

In common with nearly all the other departments of the Academy the library is suffering from want of room. The difficulty of properly arranging the journals and periodicals, especially, is becoming daily greater in consequence of the regularity with which large exchanges are received from corresponding societies at home and abroad. In many instances it has become necessary to place the older volumes of a series out of view at the back of the cases to make room for the current numbers. It is not possible to do this, however, where the volumes are large and the book-cases shallow, so that the necessity for additional room is becoming daily more pressing.

All of which is respectfully submitted,

EDWARD J. NOLAN, *Librarian*.